

## Falls Water Company, Inc. 2000 Drinking Water Report-1999 Sampling Results

**Maximum Contaminant Level Goal (MCLG):** the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

**Maximum Contaminant Level (MCL):** the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Action Level (AL):** the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Regulated	MCL	Our Water	Range of Detection	Sample Date	Violation	Typical Source of Contaminant
Total coliform bacteria	2	1	0-1	Monthly	NO	Naturally occurring
Nitrate as N (ppm)	10	2.65	ND-2.65	May 1999	NO	Run off from fertilizer
Lead (ppb)	15 AL	5.6	ND-6.9	July 1998	NO	Corrosive water & home plumbing
Copper (ppm)	1.3 AL	.25	ND-.34	July 1998	NO	Corrosive water & home plumbing
Alpha/Radiation (pCi/L)	15	5.4	ND-5.4	Nov 1996	NO	Erosion of natural deposits
Fluoride (ppm)	4	.33	ND-0.33	July 1999	NO	Natural occurring
Barium (ppm)	2	.19	ND-0.19	July 1999	NO	Natural occurring
Arsenic (ppb)	50	7.0	ND-7.0	July 1999	NO	Erosion of natural deposits
Chromium (ppb)	100	--	--	--	--	Discharge from steel and pulp mills

**n/a:** not applicable **nd:** not detectable at testing limit **ppm:** parts per million or milligrams per liter **ppb:** parts per billion or micrograms per liter **pCi/l:** picocuries per liter (a Measure of radiation) **mrems/yr:** millirems per year (a measure of radiation absorbed by the body)